# INTERNATIONAL SEARCH REPORT

inte ital Application No

PCI/1L2004/000673

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B05B15/10 B05B3/02

110 / 500510, 10 50050, 02

According to International Patent Classification (IPC) or to both national classification and IPC

#### **B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 BOSB

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## EPO-Internal

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 919 332 A (BAILEY JAMES L) 24 April 1990 (1990-04-24) cited in the application	1-5,9, 12,20, 21, · 24-35, 41,46, 48-50, 52,53,55
Y	column 3 - column 6; figures	6,18,19
X	US 4 834 290 A (BAILEY JAMES L) 30 May 1989 (1989-05-30)	1-5,24, 25, 28-30, 32-35, 41,46, 48-50, 52,53,55
	column 2 - column 4; claims; figures	52,53,55
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Further documents are listed in the continuation of box C.	Patent family members are listed in annex.		
<ul> <li>Special categories of cited documents:</li> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> <li>"E" earlier document but published on or after the international filing date</li> <li>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</li> <li>"O" document referring to an oral disclosure, use, exhibition or other means</li> <li>"P" document published prior to the international filing date but later than the priority date claimed</li> </ul>	<ul> <li>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>*&amp;* document member of the same patent family</li> </ul>		
Date of the actual completion of the international search  3 November 2004	Date of mailing of the International search report  15/11/2004		
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer  Thanbichler, P		

	INTERNATIONAL SEARCH REPORT	PC1/1L2004/000673									
C.(Continu	C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT										
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.									
Υ	US 6 457 656 B1 (SCOTT LOREN W) 1 October 2002 (2002-10-01) column 4; figures	6									
Υ	US 4 637 548 A (RAY CHARLES A ET AL) 20 January 1987 (1987-01-20) column 4; figures	18,19									
А	US 6 186 413 B1 (LAWSON KENNETH L) 13 February 2001 (2001-02-13) the whole document	1-55									
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### Information on patent family members

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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US 4834290	Α	30-05-1989	NONE		" — — — — — — — — — — — — — — — — — — —
US 6457656	B1	01-10-2002	NONE		
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